

Memorandum

Date : May 21, 1999

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To : William Keese, Chairman and Presiding Member

File: s:projects/delta/statusrpt/sr2

From : California Energy Commission - Paul Richins

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Energy Commission Project Manager

Subject : DELTA ENERGY STATUS REPORT 2—MAY 21, 1999

A third publicly noticed workshop has held on May 18, 1999, in Pittsburg. We discussed the areas of air quality, vapor plume modeling and transmission system engineering. The workshop provided an opportunity to address the data responses and the additional information that was requested at the two previous workshops.

In addition to Energy Commission staff and representatives of Calpine/Bechtel, the workshop was well-attended by representatives of the City of Antioch, City of Pittsburg, the Bay Area Air Quality Management District and several interested citizens. Below is a summary of the significant issues currently being addressed by the public, local, state, federal agencies, Calpine/Bechtel and Energy Commission staff.

Coordination with PDEF and the City of Pittsburg—No significant changes from the initial status report dated April 28, 1999.

Transmission System Engineering: Energy Commission staff is continuing to work with the California Independent System Operator (Cal-ISO) on the timely review of the Detailed Facilities Study. The Cal-ISO has completed its review. At Tuesday's workshop, Calpine/Bechtel indicated that they plan to ask PG&E to rerun the study incorporating the comments and assumptions provided by the Cal-ISO. This rerun will then be reviewed by the Cal-ISO. From this revised study, Calpine/Bechtel will make their elections on the method for mitigating downstream system impacts.

Air Quality: The May 18th workshop was the second one that included a discussion of air quality issues. The local air quality district, Calpine/Bechtel and Energy Commission staff discussed the operating profile of the existing and proposed facility, emission caps, emission reduction credits, the banking of unbanked offsets, BACT requirements for CO, the BACT standards for NOx and staff's cumulative impact analysis. Another air quality workshop will be scheduled after the Preliminary Determination of Compliance (PDOC) is issued by the air district. The Bay Area Air Quality Management District indicated that the Preliminary Determination of Compliance is on schedule for completion by June 21, 1999.

Biological Resources: No significant changes from the initial status report.

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Visual Resources: The additional clarifying information we requested, at the workshop in April, has been provided by Calpine/Betchel.

Water Resources: No significant change from the initial status report.

Project Changes: Calpine/Bechtel has proposed a number of changes to the project including: 1) use of the Dow outfall; 2) adjustments in the route of both the underground and above ground portions of the transmission line; 3) new locations for the transition station and electrical line pump station; and 4) a new location of interconnection with PG&E's gas line. They have explained these changes to staff informally and will be providing this information (125 copies to the docket) in a few weeks. If the supplemental information is complete and does not require staff to prepare additional data requests, these changes should not affect our filing of the Preliminary Staff Assessment on or about August 2, 1999.

cc: Delta Energy Center Proof of Service List

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